

# Environmental Monitoring Sample Location Identification System

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The Environmental Information Management System (EIMS) became the sole repository for all environmental data in 2002. Previously, the EIMS held only environmental data from Environmental Restoration Division activities.

All data from compliance and environmental surveillance performed by the EWMSD was housed in the environmental database shared with the BNL Analytical Services Laboratory, which was closed in 2004. Data from 1995 to June 2002 held in this database was transferred to EIMS to facilitate its use as the sole repository. This involved changing the sampling location identifications used in previous environmental monitoring plans.

The following pages contain the new framework for developing sampling location identifications for sampling locations, which are not already established and provides the new sample IDs for pre-established sampling locations. It also provides a crosswalk between the sampling location identifications used between 1995 and June 2002, and those which are currently being used.

The format for developing sample location identifications for non-routine or non-established locations is detailed below:

## NON-ROUTINE LOCATION IDS

**Location field:** nnnn  
**Field Code:** -nn  
**Sequential Number:** -nnn  
**Examples:** 650-GP-1, HO-S-1, and ECO-V-1

The **Location field** should be no longer than four digits and should be the sampling location, such as a building, recharge basin, or area (i.e., glass holes). If the building number is five digits, such as 1005A, this is acceptable. If a location is not available, then a project code should be used (i.e., ECO for ecological samples collected for environmental surveillance).

The **Field Code** is a one- or two-digit code used to describe the sample collection method or matrix and should be chosen from the list below. If a new code is desired, please contact the author of EI-SOP-001.

|                  |                  |                            |
|------------------|------------------|----------------------------|
| A-Air            | KS-Kitchen Sink  | SQ-Squirrel                |
| B-Bird           | MU-Mussels       | ST-Sink Trap               |
| BS-Bathroom Sink | MS-Miscellaneous | SW-Surface Water           |
| CG-Goose         | O-Oil            | T-Turkey                   |
| CL-Clams         | OS-Other sink    | V-Vegetation               |
| CT-Cooling Tower | P-Paint          | VP-Vertical Profile        |
| CW-Cooling Water | PW-Potable Water | W-All other types of Water |
| D-Deer           | RW-Rainwater     | WF-Water Fountain          |
| DR-Drum          | S-Soil           | WI-Wipe                    |
| F-Fish           | SD-Sediment      | WW-Wastewater              |
| GP-Geoprobe      | SL-Sludge        |                            |

The *Sequential Number* should be three digits in length with no leading zeros.

The following table was established by the EWMSD to define those stations, which were in conflict with EIMS:

| New EWMSD<br>Location ID | Previous<br>Grid-ID # | Description   |
|--------------------------|-----------------------|---|
| <b>SPDES</b>             |                       |   |
| HN                       | 036-600               | Outfall 002, AGS cooling water and stormwater discharge                               |
| Bldg 1004/1002           | 036-601               | Outfall 002B from Bldgs. 1004 and 1002  |
| STP Influent             | 038-501               | Influent to STP   |
| STP Effluent             | 039-501               | Outfall 001, STP Effluent to the Peconic River at Bldg. 580                           |
|                          | 039-502               |   |
| HT-W                     | 054-600               | Outfall 006A, Cooling Tower and stormwater discharge                                  |
| HT-E                     | 054-601               | Outfall 006B, Cooling Tower and stormwater discharge                                  |
| HX                       | 063-600               | Outfall 007, WTP Backwash discharge   |
| HO                       | 066-600               | Outfall 003, AGS and HFBR cooling water and stormwater discharge, west pond           |
| 197, Rm 1-87             | 074-727               | Outfall 001D, Bldg 197 - Rm 1-87 - C-41 Printing Processor discharge                  |
| 197, Rm 1-93B            | 074-731               | Outfall 001D, Bldg. 197 - Rm 1-93B - Photo Processor discharge                        |
| Bldg 902 CT              | 074-730               | Outfall 001F, Bldg 902 - Cooling Tower  |
| Bldg 535 PCB             | 075-725               | Outfall 001A, Bldg 535B basement - Printed Circuit Board discharge                    |
| CSF-Outfall              | 076-600               | Outfall 010, Central Steam Facility stormwater discharge at outfall pipe              |
| CSF-PIT                  | 076-600               | Outfall 010, CSF stormwater discharge sampled at concrete vault adjacent to Bldg. 528 |
| HWM-Pond                 | 087-650               | Outfall 011, Old HWM marsh area outside fence   |
| HP                       | 094-600               | Outfall 004, BMRR cooling tower discharge, wet pond                                   |
| HW                       | 095-600               | Outfall 008, Warehouse stormwater discharge   |
| Bldg 498 CF              | 095-725               | Outfall 001B, Bldg. 498 - Central Cleaning Facility discharge                         |
| HS                       | 105-600               | Outfall 005, NSLS cooling water and stormwater discharge                              |
| HZ                       |                       | Outfall 012, New Recharge Basin in 2002, cooling water and stormwater discharge       |
| CLF-Pond                 | 087-600               | Pond, north side of current landfill  |
| <b>Surface Water</b>     |                       |   |
| HA                       | 000-658               | Peconic River, Schultz-Wading River Rd  |
| HB                       | 000-659               | Peconic River, River Rd   |
| HC                       | 000-660               | Peconic River, Connecticut Ave.   |
| HR                       | 000-662               | Peconic River, USGS Gauging Station   |
| HH                       | 000-663               | Carmens River, Shirley  |
| Donahue's Pond           | 000-664               | Donahue's Pond, Calverton at Peconic River Sportman's Club                            |
| Forge Pond               | 000-665               | Forge Pond, Riverhead Near Forge Road   |
| Swan Pond                | 000-666               | Swan Pond, Calverton off Old River Rd   |
| L L Yaphank              | 000-667               | Lower Lake Yaphank  |

| <b>New EWMSD<br/>Location ID</b> | <b>Previous<br/>Grid-ID #</b> | <b>Description</b>   |
|----------------------------------|-------------------------------|--|
| HY                               | 025-650                       | Peconic River, outside RHIC ring near North gate   |
| HV                               | 026-650                       | Peconic River, inside RHIC ring  |
| HE                               | 039-600                       | Peconic River, just upstream of STP (incorrectly identified as 000-661)  |
| STP Pond1                        | 039-650                       | STP Holding Pond #1, west pond   |
| STP Pond2                        | 039-651                       | STP Holding Pond #2, east pond   |
| HM-S                             | 049-600                       | Tributary to Peconic River, Old HWM Facility stormwater  |
| Peconic River - RGC              |                               | Peconic River, near Riverhead Golf Course  |
| Flanders Bay - RC                |                               | Flanders Bay, Riverhead town near Reeves Creek   |
| Indian Island                    |                               | Indian Island County Park, Riverhead near Indian Island in Flanders Bay  |
| Peconic Bay                      |                               | Peconic Bay- anything past Simmons Point in Flander's Bay  |
| Moriches Bay - GGB               |                               | Great Gun Beach on Moriches Bay  |
| <b>Ecological Sampling</b>       |                               |  |
| NYSDEC-GF                        |                               | NYSDEC Game Farm, Ridge  |
| May's Farm                       |                               | May's Farm, Wading River   |
| Lewin's Farm                     |                               | Lewin's Farm, Wading River   |
| Edward's Ave                     |                               | Edwards Avenue Farm, Riverhead   |
| Bruno's Farm                     |                               | Bruno's Farm, Wading River Road South Manor, Exit 69 LIE   |
| Cornell Co-op                    |                               | Cornell Cooperative Farm, Yaphank Ave., Yaphank  |
| <b>Daily Sampling</b>            |                               |  |
| EA                               | 039-500                       | STP Effluent to the Peconic River  |
| DA                               | 038-500                       | STP Influent   |
| HM-N                             | 040-500                       | Peconic River on East Firebreak  |
| HQ                               | 061-500                       | Peconic River at the Site Boundary   |
|                                  | 061-500                       | Peconic River at the Site Boundary   |
| MH 232                           | 075-800                       | HFBR Sanitary discharge including AC condensate  |
| ZB                               | 075-500                       | ASL Sampling of Distilled Water - Project: ES-DAILY  |
| FN                               | 075-401                       | ASL Sampling of Tap Water - Project: ES-DAILY  |
| <b>Rainwater</b>                 |                               |  |
| S5                               | 038-550                       | Rain Sampler at the Sewage Treatment Plant   |
| P4                               | 109-550                       | Rain Sampler at the Apartment Laundry  |
| <b>Well Sampling</b>             |                               |  |
| Grid-ID                          |                               | There is one change to how wells are identified.<br>The well ID is the 3-digit Grid followed by a 2 or 3-digit ID. |
| <b>Potable Water</b>             |                               |  |
| F1                               | 073-400                       | WTP INFLUENT   |

| New EWMSD<br>Location ID | Previous<br>Grid-ID # | Description   |
|--------------------------|-----------------------|---|
| F2                       | 073-401               | WTP EFFLUENT  |
| Well 1                   | 075-400               | Potable Well #1 - Railroad & Brookhaven   |
| Well 4                   | 083-400               | Potable Well #4 - Brookhaven & Wood Shop  |
| Well 6                   | 093-400               | Potable Well #6 - Near Compton House  |
| Well 7                   | 092-400               | Potable Well #7 - Firebreak West of #6  |
| Well 9                   | 084-302               | Process Well #9 - Biology   |
| Well 10                  | 055-400               | Potable Well #10 - E. 5th & Thompson  |
| Well 11                  | 056-400               | Potable Well #11 - E. 5th   |
| Well 12                  | 056-401               | Potable Well #12 - E. 5th   |
| Well 102                 | 063-301               | Process - Cooling Well #102 - Upton   |
| Well 10-GAC              |                       | Well 10 Granulated Activated Carbon Treated Water   |
| Well 11-GAC              |                       | Well 11 Granulated Activated Carbon Treated Water   |
| Well 12-GAC              |                       | Well 12 Granulated Activated Carbon Treated Water   |
| <b>Tritium Sampling</b>  |                       |   |
| P9                       | 006-300               | Block house P9 on North Firebreak   |
| 011DC                    | 011-300               | Portable Sampler on North Firebreak, 1T   |
| 012DC                    | 012-300               | Portable Sampler on North Firebreak   |
| P2                       | 017-300               | Block house P2 on North Firebreak behind RHIC ring  |
| 030DC                    | 030-300               | Portable Sampler on East Firebreak, 3T  |
| 034DC                    | 034-300               | Portable sampler on North Access road, 15T  |
| 049DC                    | 049-300               | Portable Sampler on East Firebreak near station HM-S, 4T                                  |
| 053DC                    | 053-300               | Portable Sampler on West Firebreak, 14T   |
| 063DC                    | 063-300               | Portable Sampler on West Firebreak, 13T   |
| BLIP                     | 064-350               | BLIP - BLDG 931   |
| 075DC                    | 075-300               | Portable Sampler North of Bldg. 129   |
| HFBR T-Tube              | 075-354               | HFBR - BLDG 750 Blower Room, Collected by Facility Support                                |
| 076DC1                   | 076-300               | Portable sampler in NE corner of the RA V Recharge Basin                                  |
| 076DC2                   | 076-301               | Portable Sampler in SE corner of the RA V Recharge Basin                                  |
| 076DC3                   | 076-302               | Portable Sampler in grass area in front of Bldg. 650                                      |
| 077DC                    | 077-300               | Portable Sampler South of NOAA Weather Service Bldg.                                      |
| 080DC                    | 080-300               | Portable Sampler on East Firebreak, 5T  |
| 082DC                    | 082-300               | Portable Sampler on West Firebreak, 12T   |
| 084DC1                   | 084-350               | Portable Sampler in Bldg 490, ASL Lab Rm 9-527  |
| 084DC2                   | 084-351               | Portable Sampler in Bldg 490, ASL Lab Rm 9-523  |
| S6                       | 088-300               | Block house S6, near the former hazardous waste facility                                  |
| P7                       | 090-300               | Block house P7 on South Firebreak, near East Gate   |
| P7-2                     | 090-301               | Block house P7 on S. Firebreak, near East Gate, duplicate sample; mark as blind duplicate |
| 105DC                    | 105-300               | Portable Sampler on South Firebreak, near Railroad Street                                 |

| <b>New EWMSD<br/>Location ID</b> | <b>Previous<br/>Grid-ID #</b> | <b>Description</b>  |
|----------------------------------|-------------------------------|---|
| 108DC                            | 108-300                       | Portable Sampler on South Boundary Road                         |
| P4                               | 109-300                       | Block house P4 near Apartment Laundry                           |
| 111DC                            | 111-300                       | Portable Sampler at Apartment Area, 10T                         |
|                                  | 111-300                       | Portable Sampler at Apartment Area, 10T                         |
| 122DC                            | 122-300                       | Portable Sampler on South Boundary Road                         |
| 126DC                            | 126-300                       | Portable Sampler on South Boundary Road near the South Gate, 9T |

**Particulate Sampling**

|              |         |  |
|--------------|---------|--|
| P9           | 006-200 |  |
| P2           | 017-200 | Block house P2 on North Firebreak behind RHIC Ring   |
| S5           | 038-250 | Block house S5 at the Sewage Treatment Plant   |
| BLIP         | 064-250 | BLIP - BLDG 931  |
| 801 Non-Acid | 065-251 | 801 Non-Acid Fan emissions   |
| S6           | 088-200 | Block house S6, near the former hazardous waste facility                                     |
| P7           | 090-200 | Block house P7 on South Firebreak, near East Gate  |
| P7-2         | 090-201 | Block house P7 on S. Firebreak, near East Gate, duplicate sample;<br>mark as blind duplicate |
| NYSDOH       | 090-202 | Block house P7 particulate filter collected for NYSDOH                                       |
| P4           | 109-200 | Block house P4 near Apartment Laundry  |

**Charcoal Sampling**

|              |         |  |
|--------------|---------|--|
| P9           | 006-100 | Block house P9 on North Firebreak  |
| P2           | 017-100 | Block house P2 on North Firebreak behind RHIC ring   |
| S5           | 038-150 | Block house S5 at the Sewage Treatment Plant   |
| BLIP         | 064-150 | BLIP - BLDG 931  |
| 801 Non-Acid | 065-151 | 801 Non-Acid Fan emissions   |
| S6           | 088-100 | Block house S6, near the former hazardous waste facility                                     |
| P7           | 090-100 | Block house P7 on South Firebreak, near East Gate  |
| P7-2         | 090-101 | Block house P7 on S. Firebreak, near East Gate, duplicate sample;<br>mark as blind duplicate |
| P4           | 109-100 | Block house P4 near Apartment Laundry  |

**TLDs**

|          |         |  |
|----------|---------|--|
| 011-TLD1 | 011-400 | North Firebreak, N Sector                          |
| 013-TLD1 | 013-400 | TLD at Block house P9, NE Sector                   |
| P2       | 017-400 | Block house P2 on North Firebreak behind RHIC ring |
| 025-TLD1 | 025-400 | Bldg. 1010 beam stop 1                             |
| 025-TLD4 | 025-403 | Bldg. 1010 beam stop 4                             |
| 030-TLD1 | 030-400 | East Firebreak,ENE Sector                          |
| 043-TLD1 | 034-400 | North Access road, NNW Sector                      |

| <b>New EWMSD<br/>Location ID</b> | <b>Previous<br/>Grid-ID #</b> | <b>Description</b>   |
|----------------------------------|-------------------------------|--|
| 043-TLD2                         | 034-401                       | North Meteorolgy,NNW Sector  |
| 034-TLD1                         | 034-403                       | Bldg 1008 collimator 2   |
| 034-TLD2                         | 034-405                       | Bldg 1008 collimator 4   |
| 037-TLD1                         | 037-400                       | Station S-13, near tree dump,NE Sector                               |
| S5                               | 038-450                       | Block house S5 at the Sewage Treatment Plant                         |
| 044-TLD1                         | 044-400                       | Bldg. 1006   |
| 045-TLD1                         | 045-400                       | Bldg. 1005S  |
| 049-TLD1                         | 049-400                       | East Firebreak near station HM-S, E Sector                           |
| 053-TLD1                         | 053-400                       | West Firebreak, NW Sector  |
| 054-TLD1                         | 054-400                       | Bldg. 914  |
| 063-TLD1                         | 063-400                       | West Firebreak, WNW Sector   |
| 066-TLD1                         | 066-400                       | New HWM Facility   |
| 073-TLD1                         | 073-400                       | West Meteorology - Bldg. 51, W Sector                                |
| 074-TLD1                         | 074-450                       | Bldg. 197, W Sector  |
| 074-TLD2                         | 074-451                       | Bldg. 907, W Sector  |
| 075-TLD4                         | 075-000                       | Personnel Monitoring control sample, Bldg. 535A                      |
| 075-TLD3                         | 075-402                       | Bldg. 356  |
| 080-TLD1                         | 080-400                       | East Firebreak, ESE Sector   |
| 082-TLD1                         | 082-400                       | West Firebreak, W Sector   |
| 084-TLD1                         | 084-400                       | Tennis Courts  |
| 085-TLD1                         | 085-400                       | TFCU   |
| 085-TLD2                         | 085-401                       | Upton gas station  |
| 086-TLD1                         | 086-400                       | BERA ball fields   |
| S6                               | 088-400                       | Block house S6, near the former hazardous waste facility             |
| 088-TLD1                         | 088-401                       | On fence at former Hazardous Waste Facility, 50' east of station S6  |
| 088-TLD2                         | 088-402                       | On fence at former Hazardous Waste Facility, 50' west of station S6  |
| 088-TLD3                         | 088-403                       | On fence at former Hazardous Waste Facility, 100' west of station S6 |
| 088-TLD4                         | 088-404                       | On fence at former Hazardous Waste Facility, 150' west of station S6 |
| P7                               | 090-400                       | Block house P7 on South Firebreak, near East Gate                    |
| 105-TLD1                         | 105-400                       | South Firebreak near Railroad Street, S Sector                       |
| 108-TLD1                         | 108-450                       | Water Tower, SE Sector   |
| P4                               | 109-400                       | Block house P4 near Apartment Laundry                                |
| 111-TLD1                         | 111-400                       | Apartment Area, SW Sector  |
| 122-TLD1                         | 122-400                       | South Boundary Road, SSE Sector                                      |
| 126-TLD1                         | 126-400                       | South Boundary Road near the South Gate, SSW Sector                  |

**ASL Composites****Water**

|    |         |  |
|----|---------|--|
| EA | 039-500 | Description should contain dates of composites |
|----|---------|--|

| New EWMSD<br>Location ID | Previous<br>Grid-ID # | Description                                     |
|--------------------------|-----------------------|---|
| DA                       | 038-500               | Project Code - ES-DAILYC                        |
| HM-N                     | 040-500               |   |
| HQ                       | 061-500               |   |
| <b>Air</b>               |                       |   |
| P7                       | 090-<br>300/200/100   | Description should contain dates of composites. |
| S6                       | 088-<br>300/200/100   | Project Code - ES-AIRC                          |
| S5                       | 038-250/150           |   |
| P4                       | 109-<br>300/200/100   |   |
| P2                       | 017-<br>300/200/100   |   |
| P9                       | 006-<br>300/200/100   |   |
| P7-2                     | 090-<br>301/201/101   |   |

Note: Refer to Non-Routine format for all other samples.

### Drinking Water/Faucet Sampling

|          |   |
|----------|---|
| 373-WF-1 | Child Care Center, main fountain upon entering the building |
| 370-KS-1 | Little Red Schoolhouse, kitchen sink                        |

### Manholes

|                                 |   |
|---------------------------------|---|
| Standardized format as follows: | This sample ID System follows Plant Engineering's System of numbering manholes. |
|---------------------------------|---|

|        |  |
|--------|--|
| MH-nnn | i.e., MH-232, MH-118, MH-141A<br>* should be provided by sampler requester |
|--------|--|

### Underground Injection Control

|                                 |   |
|---------------------------------|---|
| Standardized format as follows: | These are permanently assigned identification numbers as in the BNL UIC Permit. |
|---------------------------------|---|

|                                    |   |
|------------------------------------|---|
| Bldg. #-UIC Type-Sequential Number | i.e., 1005-DW-1, 369-CP-3, 535-ST-4, and 911-LF-2 |
|------------------------------------|---|

DW = Dry Well  
CP = Cesspool  
ST = Septic Tank  
LF = Leaching Field  
• should be provided by sampler requester

**Environmental Monitoring Sample Identifications**  
**Used 1995 - June 2002**

This format should be used when assigning Sample Identification numbers to environmental samples:

| Grid # | ID # | Date    | Type # | Code # |
|--------|------|---------|--------|--------|
| nnn    | -nnn | -yymmdd | -n     | n      |

**Example**

039-500-951231-16

**Grid #**

000

Off-site Sample

001 thru 131

On-site Sample

**Type #**

|   |                      |
|---|----------------------|
| 1 | Water Sample         |
| 2 | Air Sample           |
| 3 | Soil Sample          |
| 4 | Fish Sample          |
| 5 | Oil Sample           |
| 6 | Vegetative Sample    |
| 7 | Fauna Sample         |
| 8 | Miscellaneous Sample |

**ID#**

|                     |
|---------------------|
| Assigned/Sequential |
| Assigned            |
| Sequential          |
| Sequential          |
| Sequential          |
| Sequential          |
| Sequential          |
| Assigned/Sequential |

**Code #**

|   |                               |      |
|---|-------------------------------|------|
| 0 | Sample                        |      |
| 1 | Field Duplicate               | (F)  |
| 2 | Blank                         |      |
| 3 | Field Trip Blank              |      |
| 4 | Compliance                    | (C)  |
| 5 | Field Duplicate of Compliance | (FC) |
| 6 | Composite                     |      |
| 7 | Treated/Filtered              | (T)  |
| 8 | QA                            |      |



**Environmental Monitoring Sample Identifications  
Used 1995 - June 2002**

**Type 1 - Water Sample Identifications**

|              |  |
|--------------|--|
| 001 thru 299 | Monitoring Well  |
| 300 thru 399 | Process Well   |
| 400 thru 499 | Potable Well - (Including Off-site SCDHS-Sequentially) |
| 500 thru 549 | Daily (EA, DA, HM-N, HQ)                               |
| 550 thru 599 | Rainwater  |
| 600 thru 649 | Recharge Basin, Cooling Tower                          |
| 650 thru 699 | Pond, River  |
| 700 thru 724 | Storm Drain - Sequentially Numbered                    |
| 725 thru 749 | SPDES Discharge  |
| 750 thru 799 | Water Fountain/Sink - Sequentially Numbered            |
| 800 thru 899 | Manhole - Sequentially Numbered                        |

**Type 2 - Air Sample Identifications**

|              |                      |
|--------------|----------------------|
| 100 thru 149 | Charcoal             |
| 150 thru 199 | Facility Charcoal    |
| 200 thru 249 | Particulate          |
| 250 thru 299 | Facility Particulate |
| 300 thru 349 | Silica Gel           |
| 350 thru 399 | Facility Silica Gel  |
| 400 thru 449 | TLD                  |
| 450 thru 499 | Facility TLD         |

**Type 3,4,5,6,7 Sequential Identifications**

|              |            |
|--------------|------------|
| 001 thru 999 | Soil       |
| 001 thru 999 | Fish       |
| 001 thru 999 | Oil        |
| 001 thru 999 | Vegetative |
| 001 thru 999 | Fauna      |

**Type 8 - Miscellaneous Identifications**

|              |                 |
|--------------|-----------------|
| 100 thru 199 | Cesspool Debris |
| 200 thru 299 | Fluid           |
| 300 thru 399 | Sludge          |
| 400 thru 499 | Hazardous Waste |

**Historic Established Environmental Monitoring Water Sample Identifications  
Used 1994 - June 2002**

| <u>Grid</u> | <u>ID</u> | <u>1994 ID</u> | <u>Historic ID</u> | <u>Description</u>  |
|-------------|-----------|----------------|--------------------|---|
| 038         | 500       | DA             | DA                 | Daily - STP   |
| 039         | 500       | EA             | EA                 | Daily - STP   |
| 040         | 500       | HM             | HM                 | Daily - Peconic River   |
| 061         | 500       | HQ             | HQ                 | Daily - Peconic River   |
| 065         | 500       | VA             | VA                 | Daily - HFBR Cooling Tower                                      |
| 075         | 500       | ZB             | ZB                 | Daily Distilled Water   |
| 074         | 725       |                |                    | Discharge - Bldg 197 - Acid Cleaning Facility                   |
| 074         | 726       |                |                    | Discharge - Bldg 197 - Rm 1-93A - Photo Processor discharge     |
| 074         | 727       |                |                    | Discharge - Bldg 197 - Rm 1-86C - Printing Processor discharge  |
| 074         | 728       |                |                    | Discharge - Bldg 197 - Rm 1-90 Printing Processor discharge     |
| 074         | 729       |                |                    | Discharge - Bldg 197 - Rm 2P-12 Printing Processor discharge    |
| 074         | 730       |                |                    | Discharge - Bldg 902 - Cooling Tower                            |
| 075         | 725       |                |                    | Discharge - Bldg 535 basement - Printed Circuit Board discharge |
|             |           | Manhole        |                    |   |
| 075         | 800       | 232            |                    | Manhole   |
| 007         | 1         | 007-01         | SC                 | Monitoring Well - Control                                       |
| 007         | 2         | 007-02         |                    | Monitoring Well   |
| 007         | 3         | 007-03         |                    | Monitoring Well   |
| 007         | 4         | 007-04         |                    | Monitoring Well   |
| 007         | 5         | 007-05         | P58                | Monitoring Well   |
| 013         | 1         | 013-01         | 12-01              | Monitoring Well - RHIC  |
| 017         | 1         | 017-01         | P59                | Monitoring Well   |
| 017         | 2         | 017-02         | P60                | Monitoring Well   |
| 017         | 3         | 017-03         | P61                | Monitoring Well   |
| 017         | 4         | 017-04         | P62                | Monitoring Well   |
| 018         | 1         | 018-01         | 18-01              | Monitoring Well - RHIC  |
| 018         | 2         | 018-02         | 18-02              | Monitoring Well - RHIC  |
| 018         | 3         | 018-03         | 18-03              | Monitoring Well - RHIC  |
| 020         | 1         | 020-01         | P53                | Monitoring Well   |
| 021         | 1         | 021-01         | P52                | Monitoring Well   |
| 022         | 1         | 022-01         | 22-01              | Monitoring Well - Peconic River                                 |
| 025         | 1         | 025-01         | 561                | Monitoring Well - North Gate                                    |
| 025         | 2         | 025-02         | 560                | Monitoring Well - North Gate                                    |
| 026         | 1         | 026-01         |                    | Monitoring Well   |
| 026         | 2         | 026-02         | P57                | Monitoring Well   |
| 027         | 1         | 027-01         | P54                | Monitoring Well   |
| 029         | 1         | 029-01         | P37                | Monitoring Well   |
| 030         | 1         | 030-01         | XF                 | Monitoring Well - Peconic River                                 |
| 034         | 1         | 034-01         | P56                | Monitoring Well   |
| 036         | 1         | 036-01         |                    | Monitoring Well   |
| 036         | 2         | 036-02         | P55                | Monitoring Well   |
| 037         | 1         | 037-01         | 37-01              | Monitoring Well - RHIC  |
| 037         | 2         | 037-02         |                    | Monitoring Well - Surveyed by Ludgate                           |
| 037         | 3         | 037-03         |                    | Monitoring Well - Surveyed by Ludgate                           |
| 037         | 4         | 037-04         |                    | Monitoring Well - Surveyed by Ludgate                           |

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| 038 | 1  | 038-01 | 38-01 | Monitoring Well - Peconic River         |
| 038 | 2  | 038-02 | P31   | Monitoring Well                         |
| 038 | 3  | 038-03 | P33   | Monitoring Well                         |
| 038 | 4  | 038-04 | P36   | Monitoring Well                         |
| 038 | 5  | 038-05 | P68   | Monitoring Well                         |
| 038 | 6  | 038-06 | P69   | Monitoring Well                         |
| 039 | 1  | 039-01 | XA    | Monitoring Well - Peconic River         |
| 039 | 2  | 039-02 | XE    | Monitoring Well - Peconic River         |
| 039 | 3  | 039-03 | XJ    | Monitoring Well - Peconic River         |
| 039 | 4  | 039-04 | XK    | Monitoring Well - Peconic River         |
| 039 | 5  | 039-05 | 39-05 | Monitoring Well - Peconic River         |
| 039 | 6  | 039-06 | P30   | Monitoring Well                         |
| 039 | 7  | 039-07 | P32   | Monitoring Well                         |
| 039 | 8  | 039-08 | P34   | Monitoring Well                         |
| 039 | 9  | 039-09 | P3    | Monitoring Well                         |
| 039 | 10 | 039-10 | P63   | Monitoring Well                         |
| 040 | 1  | 040-01 | XL    | Monitoring Well - Peconic River         |
| 040 | 2  | 040-02 | XX    | Monitoring Well - Peconic River         |
| 040 | 3  | 040-03 | X3    | Monitoring Well - Peconic River         |
| 040 | 4  | 040-04 | XY    | Monitoring Well - Peconic River         |
| 040 | 5  | 040-05 | XO    | Monitoring Well - Peconic River         |
| 040 | 6  | 040-06 | XM    | Monitoring Well - Peconic River         |
| 040 | 7  | 040-07 | XZ    | Monitoring Well - Peconic River         |
| 041 | 1  | 041-01 |       | Monitoring Well - Surveyed by Ludgate   |
| 041 | 2  | 041-02 |       | Monitoring Well - Surveyed by Ludgate   |
| 041 | 3  | 041-03 |       | Monitoring Well - Surveyed by Ludgate   |
| 042 | 1  | 042-01 | P51   | Monitoring Well                         |
| 044 | 1  | 044-01 | 559   | Monitoring Well - AGS Area              |
| 044 | 2  | 044-02 | 558   | Monitoring Well - AGS Area              |
| 044 | 3  | 044-03 |       | Monitoring Well - AGS Area              |
| 044 | 4  | 044-04 |       | Monitoring Well - AGS Bubble Chamber    |
| 046 | 1  | 046-01 | P42   | Monitoring Well                         |
| 047 | 1  | 047-01 | XB    | Monitoring Well - Peconic River         |
| 047 | 2  | 047-02 | XC    | Monitoring Well - Peconic River         |
| 047 | 3  | 047-03 | 47-03 | Monitoring Well - Peconic River         |
| 048 | 1  | 048-01 | XD    | Monitoring Well - Peconic River         |
| 048 | 2  | 048-02 | P35   | Monitoring Well                         |
| 049 | 1  | 049-01 |       | Monitoring Well - Peconic River On-Site |
| 049 | 2  | 049-02 | XI    | Monitoring Well - Peconic River         |
| 049 | 3  | 049-03 | XN    | Monitoring Well - Peconic River         |
| 049 | 4  | 049-04 | P29   | Monitoring Well                         |
| 049 | 5  | 049-05 |       | Monitoring Well - Surveyed by Ludgate   |
| 049 | 6  | 049-06 |       | Monitoring Well - Surveyed by Ludgate   |
| 053 | 1  | 053-01 | IT1S  | Monitoring Well - Army Dump, X-26 Site  |
| 053 | 2  | 053-02 | IT1D  | Monitoring Well - Army Dump, X-26 Site  |
| 053 | 3  | 053-03 | IT2D  | Monitoring Well - Army Dump, X-26 Site  |
| 053 | 4  | 053-04 | IT2S  | Monitoring Well - Army Dump, X-26 Site  |
| 053 | 5  | 053-05 | P49   | Monitoring Well                         |
| 054 | 1  | 054-01 | SJ    | Monitoring Well - AGS Area              |
| 054 | 2  | 054-02 | SG    | Monitoring Well - AGS Area              |

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| 054 | 3  | 054-03 | 2G    | Monitoring Well - LINAC                        |
| 054 | 4  | 054-04 |       | Monitoring Well - AGS Area                     |
| 054 | 5  | 054-05 | 557   | Monitoring Well - AGS Bubble Chamber           |
| 054 | 6  | 054-06 | 556   | Monitoring Well - AGS Bubble Chamber           |
| 054 | 7  | 054-07 |       | Monitoring Well - Bldg. 912A                   |
| 054 | 8  | 054-08 |       | Monitoring Well                                |
| 054 | 9  | 054-09 | P45   | Monitoring Well                                |
| 054 | 10 | 054-10 | P50   | Monitoring Well                                |
| 055 | 1  | 055-01 |       | Monitoring Well                                |
| 055 | 2  | 055-02 |       | Monitoring Well                                |
| 055 | 3  | 055-03 | P40   | Monitoring Well                                |
| 055 | 4  | 055-04 | P43   | Monitoring Well                                |
| 055 | 5  | 055-05 | P44   | Monitoring Well                                |
| 056 | 1  | 056-01 |       | Monitoring Well                                |
| 056 | 2  | 056-02 |       | Monitoring Well                                |
| 056 | 3  | 056-03 |       | Monitoring Well                                |
| 056 | 4  | 056-04 | P38   | Monitoring Well                                |
| 056 | 5  | 056-05 | P39   | Monitoring Well                                |
| 056 | 6  | 056-06 | P41   | Monitoring Well                                |
| 057 | 1  | 057-01 | SA    | Monitoring Well - Control                      |
| 058 | 1  | 058-01 | 58-01 | Monitoring Well - Peconic River                |
| 058 | 2  | 058-02 |       | Monitoring Well - Surveyed by Ludgate          |
| 058 | 3  | 058-03 |       | Monitoring Well - Surveyed by Ludgate          |
| 059 | 1  | 059-01 | 1N    | Monitoring Well - Meadow Marsh/Upland Recharge |
| 060 | 1  | 060-01 | P28   | Monitoring Well                                |
| 061 | 1  | 061-01 | X1    | Monitoring Well - Peconic River                |
| 061 | 2  | 061-02 | X2    | Monitoring Well - Peconic River                |
| 061 | 3  | 061-03 | P27   | Monitoring Well                                |
| 061 | 4  | 061-04 |       | Monitoring Well - Surveyed by Ludgate          |
| 061 | 5  | 061-05 |       | Monitoring Well - Surveyed by Ludgate          |
| 063 | 1  | 063-01 |       | Monitoring Well                                |
| 063 | 2  | 063-02 |       | Monitoring Well                                |
| 063 | 3  | 063-03 |       | Monitoring Well                                |
| 063 | 4  | 063-04 | P15   | Monitoring Well                                |
| 063 | 5  | 063-05 | P46   | Monitoring Well                                |
| 063 | 6  | 063-06 | P47   | Monitoring Well                                |
| 063 | 7  | 063-07 | P48   | Monitoring Well                                |
| 064 | 1  | 064-01 | 64-01 | Monitoring Well - AGS                          |
| 064 | 2  | 064-02 |       | Monitoring Well                                |
| 064 | 3  | 064-03 |       | Monitoring Well                                |
| 065 | 1  | 065-01 | 65-01 | Monitoring Well - AGS                          |
| 065 | 2  | 065-02 | D9    | Monitoring Well - WCF                          |
| 065 | 3  | 065-03 | D10   | Monitoring Well - WCF                          |
| 065 | 4  | 065-04 | D11   | Monitoring Well - WCF                          |
| 065 | 5  | 065-05 | D12   | Monitoring Well - WCF                          |
| 065 | 6  | 065-06 | D8    | Monitoring Well - WCF                          |
| 065 | 7  | 065-07 | 65-07 | Monitoring Well - AGS                          |
| 065 | 8  | 065-08 |       | Monitoring Well                                |
| 066 | 1  | 066-01 | 1F    | Monitoring Well - 650 Sump                     |
| 066 | 3  | 066-03 |       | Monitoring Well - Central Steam Facility       |

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| 066 | 4  | 066-04 | 1A     | Monitoring Well - 650 Sump                     |
| 066 | 5  | 066-05 | 1D     | Monitoring Well - 650 Sump                     |
| 066 | 6  | 066-06 | 1B     | Monitoring Well - 650 Sump                     |
| 066 | 7  | 066-07 | 66-07  | Monitoring Well - Bldg. 830                    |
| 066 | 8  | 066-08 | 66-08  | Monitoring Well - Bldg. 830                    |
| 066 | 9  | 066-09 | 66-09  | Monitoring Well - Bldg. 830                    |
| 066 | 10 | 066-10 | 1E     | Monitoring Well - 650 Sump                     |
| 066 | 11 | 066-11 | 1G     | Monitoring Well - 650 Sump                     |
| 066 | 12 | 066-12 | 1C     | Monitoring Well - 650 Sump                     |
| 066 | 13 | 066-13 |        | Monitoring Well                                |
| 066 | 15 | 066-15 | 66-17s | Monitoring Well                                |
| 066 | 16 | 066-16 | 66-13s | Monitoring Well                                |
| 066 | 17 | 066-17 | 66-14s | Monitoring Well                                |
| 066 | 18 | 066-18 | 66-16s | Monitoring Well                                |
| 066 | 19 | 066-19 | 66-15s | Monitoring Well                                |
| 066 | 20 | 066-20 | 76-29s | Monitoring Well                                |
| 067 | 1  | 067-01 | P23    | Monitoring Well                                |
| 069 | 1  | 069-01 |        | Monitoring Well - Meadow Marsh                 |
| 069 | 10 | 069-10 | P25    | Monitoring Well                                |
| 070 | 1  | 070-01 | 70-01  | Monitoring Well - Meadow Marsh/Upland Recharge |
| 072 | 1  | 072-01 | 72-01  | Monitoring Well - West Side of Site            |
| 073 | 1  | 073-01 |        | Monitoring Well                                |
| 073 | 2  | 073-02 |        | Monitoring Well                                |
| 074 | 1  | 074-01 |        | Monitoring Well                                |
| 074 | 2  | 074-02 |        | Monitoring Well                                |
| 075 | 1  | 075-01 | 75-01  | Monitoring Well - PGA & NSLS                   |
| 075 | 2  | 075-02 | 75-02  | Monitoring Well - PGA & NSLS                   |
| 076 | 1  | 076-01 | 2F     | Monitoring Well - 650 Sump                     |
| 076 | 2  | 076-02 | D13    | Monitoring Well - 1977 Petro Spill             |
| 076 | 3  | 076-03 |        | Monitoring Well - Central Steam Facility       |
| 076 | 4  | 076-04 | IT1    | Monitoring Well - 1977 Petro Spill             |
| 076 | 5  | 076-05 | IT5    | Monitoring Well - 1977 Petro Spill             |
| 076 | 6  | 076-06 | IT2    | Monitoring Well - 1977 Petro Spill             |
| 076 | 7  | 076-07 | D14    | Monitoring Well - 1977 Petro Spill             |
| 076 | 8  | 076-08 | IT4    | Monitoring Well - 1977 Petro Spill             |
| 076 | 9  | 076-09 | D15    | Monitoring Well - 1977 Petro Spill             |
| 076 | 10 | 076-10 | IT3    | Monitoring Well - 1977 Petro Spill             |
| 076 | 11 | 076-11 |        | Monitoring Well - Central Steam Facility       |
| 076 | 12 | 076-12 |        | Monitoring Well - Central Steam Facility       |
| 076 | 13 | 076-13 |        | Monitoring Well - New 1/96 from OER Listing    |
| 076 | 16 | 076-16 | 76-16  | Monitoring Well - Major Petroleum Facility     |
| 076 | 17 | 076-17 | 76-17  | Monitoring Well - Major Petroleum Facility     |
| 076 | 18 | 076-18 | 76-18  | Monitoring Well - Major Petroleum Facility     |
| 076 | 19 | 076-19 | 76-19  | Monitoring Well - Major Petroleum Facility     |
| 076 | 20 | 076-20 | 76-20  | Monitoring Well - 1977 Petro Spill             |
| 076 | 21 | 076-21 | 76-21  | Monitoring Well - 1977 Petro Spill             |
| 076 | 22 | 076-22 | 76-22  | Monitoring Well - 1977 Petro Spill             |
| 076 | 23 | 076-23 | 76-23s | Monitoring Well                                |
| 076 | 24 | 076-24 | 76-24s | Monitoring Well                                |
| 076 | 25 | 076-25 | 76-25s | Monitoring Well                                |

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| 076 | 26 | 076-26 | 76-26s | Monitoring Well                                |
| 076 | 27 | 076-27 |        | Monitoring Well - Surveyed by Ludgate          |
| 076 | 28 | 076-28 | 76-28s | Monitoring Well                                |
| 076 | 29 | 076-29 |        | Monitoring Well                                |
| 077 | 1  | 077-01 | 2E     | Monitoring Well - 650 Sump                     |
| 077 | 2  | 077-02 |        | Monitoring Well - East of Bldg. 610            |
| 077 | 3  | 077-03 |        | Monitoring Well - East of Bldg. 610            |
| 078 | 1  | 078-01 | P24    | Monitoring Well                                |
| 079 | 17 | 079-17 |        | Monitoring Well - Surveyed by Ludgate          |
| 080 | 1  | 080-01 | 1R     | Monitoring Well - Meadow Marsh/Upland Recharge |
| 080 | 2  | 080-02 | 80-02  | Monitoring Well - Peconic River Off-Site       |
| 080 | 3  | 080-03 | 80-03  | Monitoring Well - Peconic River Off-Site       |
| 080 | 4  | 080-04 | 090-01 | Monitoring Well                                |
| 080 | 11 | 080-11 |        | Monitoring Well - Surveyed by Ludgate          |
| 082 | 1  | 082-01 | P13    | Monitoring Well                                |
| 083 | 1  | 083-01 | 83-01  | Monitoring Well - West Side of Site            |
| 083 | 2  | 083-02 | 83-02  | Monitoring Well - West Side of Site            |
| 083 | 3  | 083-03 |        | Monitoring Well                                |
| 083 | 4  | 083-04 |        | Monitoring Well                                |
| 083 | 5  | 083-05 | P10    | Monitoring Well                                |
| 083 | 6  | 083-06 | P8     | Monitoring Well                                |
| 084 | 1  | 084-01 | 84-01  | Monitoring Well - West Side of Site            |
| 084 | 2  | 084-02 | P7     | Monitoring Well                                |
| 085 | 1  | 085-01 | 75-03  | Monitoring Well - PGA & NSLS                   |
| 085 | 2  | 085-02 | 75-04  | Monitoring Well - PGA & NSLS                   |
| 085 | 3  | 085-03 |        | Monitoring Well                                |
| 085 | 6  | 085-06 | P21    | Monitoring Well                                |
| 085 | 7  | 085-07 | P22    | Monitoring Well                                |
| 086 | 1  | 086-01 |        | Monitoring Well                                |
| 086 | 2  | 086-02 | 86-01l | Monitoring Well                                |
| 086 | 3  | 086-03 | 86-01d | Monitoring Well                                |
| 086 | 4  | 086-04 | 86-02s | Monitoring Well                                |
| 086 | 5  | 086-05 | 86-02l | Monitoring Well                                |
| 086 | 6  | 086-06 | 86-02d | Monitoring Well                                |
| 086 | 7  | 086-07 | 86-03s | Monitoring Well                                |
| 086 | 8  | 086-08 | 86-03l | Monitoring Well                                |
| 086 | 9  | 086-09 |        | Monitoring Well                                |
| 086 | 20 | 086-20 | mw-1   | Monitoring Well                                |
| 086 | 21 | 086-21 | mw-2   | Monitoring Well                                |
| 086 | 42 | 086-42 |        | Monitoring Well - Surveyed by Ludgate          |
| 086 | 43 | 086-43 |        | Monitoring Well - Surveyed by Ludgate          |
| 087 | 1  | 087-01 | WR     | Monitoring Well - Current Landfill             |
| 087 | 2  | 087-02 |        | Monitoring Well - Current Landfill             |
| 087 | 3  | 087-03 | WS     | Monitoring Well - Current Landfill             |
| 087 | 4  | 087-04 | WG     | Monitoring Well - Current Landfill             |
| 087 | 5  | 087-05 | 1K     | Monitoring Well - Current Landfill             |
| 087 | 6  | 087-06 | W9     | Monitoring Well - Current Landfill             |
| 087 | 7  | 087-07 | 2C     | Monitoring Well - Current Landfill             |
| 087 | 8  | 087-08 | 2D     | Monitoring Well - Current Landfill             |
| 087 | 9  | 087-09 | 562    | Monitoring Well - Current Landfill             |

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| 087 | 10 | 087-10 | 563   | Monitoring Well - Current Landfill             |
| 087 | 11 | 087-11 | 564   | Monitoring Well - Current Landfill             |
| 087 | 12 | 087-12 | 565   | Monitoring Well - Current Landfill             |
| 087 | 21 | 087-21 |       | Monitoring Well - Surveyed by Ludgate          |
| 087 | 22 | 087-22 |       | Monitoring Well - Surveyed by Ludgate          |
| 087 | 23 | 087-23 |       | Monitoring Well - Surveyed by Ludgate          |
| 087 | 24 | 087-24 |       | Monitoring Well - Surveyed by Ludgate          |
| 087 | 25 | 087-25 |       | Monitoring Well - Surveyed by Ludgate          |
| 087 | 26 | 087-26 |       | Monitoring Well - Surveyed by Ludgate          |
| 087 | 27 | 087-27 |       | Monitoring Well - Surveyed by Ludgate          |
| 087 | 28 | 087-28 |       | Monitoring Well - Surveyed by Ludgate          |
| 088 | 1  | 088-01 | W6    | Monitoring Well - Current Landfill             |
| 088 | 2  | 088-02 | WT    | Monitoring Well - Current Landfill             |
| 088 | 3  | 088-03 | MW1   | Monitoring Well - HWMA                         |
| 088 | 4  | 088-04 | MW2   | Monitoring Well - HWMA                         |
| 088 | 5  | 088-05 | WN    | Monitoring Well - HWMA                         |
| 088 | 6  | 088-06 |       | Monitoring Well - HWMA                         |
| 088 | 7  | 088-07 |       | Monitoring Well - HWMA                         |
| 088 | 8  | 088-08 |       | Monitoring Well - HWMA                         |
| 088 | 9  | 088-09 | WB    | Monitoring Well - HWMA                         |
| 088 | 10 | 088-10 |       | Monitoring Well                                |
| 088 | 13 | 088-13 | P66   | Monitoring Well                                |
| 088 | 14 | 088-14 | P67   | Monitoring Well                                |
| 088 | 20 | 088-20 |       | Monitoring Well - Surveyed by Ludgate          |
| 088 | 21 | 088-21 |       | Monitoring Well - Surveyed by Ludgate          |
| 088 | 22 | 088-22 |       | Monitoring Well - Surveyed by Ludgate          |
| 088 | 23 | 088-23 |       | Monitoring Well - Surveyed by Ludgate          |
| 088 | 24 | 088-24 |       | Monitoring Well - Surveyed by Ludgate          |
| 088 | 25 | 088-25 |       | Monitoring Well - Surveyed by Ludgate          |
| 088 | 26 | 088-26 |       | Monitoring Well - Surveyed by Ludgate          |
| 088 | 27 | 088-27 |       | Monitoring Well - Surveyed by Ludgate          |
| 089 | 1  | 089-01 | 89-01 | Monitoring Well - Meadow Marsh/Upland Recharge |
| 089 | 13 | 089-13 |       | Monitoring Well - Surveyed by Ludgate          |
| 089 | 14 | 089-14 |       | Monitoring Well - Surveyed by Ludgate          |
| 090 | 2  | 090-02 | P1    | Monitoring Well                                |
| 090 | 3  | 090-03 | P26   | Monitoring Well                                |
| 090 | 10 | 090-10 |       | Monitoring Well - Surveyed by Ludgate          |
| 092 | 1  | 092-01 | P12   | Monitoring Well                                |
| 092 | 2  | 092-02 | P14   | Monitoring Well                                |
| 093 | 2  | 093-02 |       | Monitoring Well                                |
| 093 | 4  | 093-04 | P9    | Monitoring Well                                |
| 093 | 5  | 093-05 | P11   | Monitoring Well                                |
| 094 | 1  | 094-01 |       | Monitoring Well                                |
| 094 | 2  | 094-02 |       | Monitoring Well                                |
| 095 | 1  | 095-01 |       | Monitoring Well - Warehouse Area               |
| 095 | 4  | 095-04 |       | Monitoring Well - Bldg. 479                    |
| 096 | 1  | 096-01 |       | Monitoring Well - Warehouse Area               |
| 096 | 2  | 096-02 | D5    | Monitoring Well - Former Landfill              |
| 096 | 3  | 096-03 | D16   | Monitoring Well - Former Landfill              |
| 096 | 4  | 096-04 | D4    | Monitoring Well - Former Landfill              |

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| 096 | 5  | 096-05 |       | Monitoring Well                       |
| 096 | 6  | 096-06 |       | Monitoring Well                       |
| 096 | 7  | 096-07 | mw-3  | Monitoring Well                       |
| 097 | 1  | 097-01 | D2    | Monitoring Well - Former Landfill     |
| 097 | 2  | 097-02 | D3    | Monitoring Well - Former Landfill     |
| 097 | 3  | 097-03 | D6    | Monitoring Well - Former Landfill     |
| 097 | 4  | 097-04 |       | Monitoring Well - Former Landfill     |
| 097 | 5  | 097-05 | D1    | Monitoring Well - Former Landfill     |
| 097 | 6  | 097-06 | 1I    | Monitoring Well - Former Landfill     |
| 097 | 7  | 097-07 | ID    | Monitoring Well - Former Landfill     |
| 097 | 8  | 097-08 | 1J    | Monitoring Well - Former Landfill     |
| 097 | 14 | 097-14 | 97-14 | Monitoring Well - Current Landfill    |
| 097 | 17 | 097-17 |       | Monitoring Well - Surveyed by Ludgate |
| 097 | 18 | 097-18 |       | Monitoring Well - Surveyed by Ludgate |
| 098 | 1  | 098-01 | 2K    | Monitoring Well - Current Landfill    |
| 098 | 2  | 098-02 |       | Monitoring Well - HWMA                |
| 098 | 3  | 098-03 |       | Monitoring Well - HWMA                |
| 098 | 4  | 098-04 | WC    | Monitoring Well - HWMA                |
| 098 | 5  | 098-05 | PW5   | Monitoring Well - HWMA                |
| 098 | 6  | 098-06 | W2    | Monitoring Well - HWMA                |
| 098 | 7  | 098-07 | MW3   | Monitoring Well - HWMA                |
| 098 | 8  | 098-08 |       | Monitoring Well - HWMA                |
| 098 | 9  | 098-09 | 2H    | Monitoring Well - Current Landfill    |
| 098 | 10 | 098-10 | 2J    | Monitoring Well - Current Landfill    |
| 098 | 11 | 098-11 | WI    | Monitoring Well - HWMA                |
| 098 | 12 | 098-12 | WJ    | Monitoring Well - HWMA                |
| 098 | 13 | 098-13 | WD    | Monitoring Well - HWMA                |
| 098 | 14 | 098-14 | WL    | Monitoring Well - HWMA                |
| 098 | 15 | 098-15 |       | Monitoring Well - HWMA                |
| 098 | 16 | 098-16 | PW1   | Monitoring Well - HWMA                |
| 098 | 17 | 098-17 | WE    | Monitoring Well - HWMA                |
| 098 | 18 | 098-18 | W1    | Monitoring Well - HWMA                |
| 098 | 19 | 098-19 | MW6   | Monitoring Well - HWMA                |
| 098 | 20 | 098-20 | 2L    | Monitoring Well - HWMA                |
| 098 | 21 | 098-21 | MW5   | Monitoring Well - HWMA                |
| 098 | 22 | 098-22 | MW4   | Monitoring Well - HWMA                |
| 098 | 23 | 098-23 | WK    | Monitoring Well - HWMA                |
| 098 | 24 | 098-24 | 2M    | Monitoring Well - HWMA                |
| 098 | 25 | 098-25 | PW2   | Monitoring Well - HWMA                |
| 098 | 26 | 098-26 | 2I    | Monitoring Well - Current Landfill    |
| 098 | 27 | 098-27 | 2B    | Monitoring Well - Current Landfill    |
| 098 | 28 | 098-28 | 18    | Monitoring Well - HWMA                |
| 098 | 29 | 098-29 | 2N    | Monitoring Well - HWMA                |
| 098 | 30 | 098-30 | MW7A  | Monitoring Well - HWMA                |
| 098 | 31 | 098-31 | 19    | Monitoring Well - HWMA                |
| 098 | 32 | 098-32 | MW7B  | Monitoring Well - HWMA                |
| 098 | 33 | 098-33 | 98-33 | Monitoring Well - Current Landfill    |
| 098 | 34 | 098-34 | 98-34 | Monitoring Well - Current Landfill    |
| 098 | 35 | 098-35 | W5    | Monitoring Well - HWMA                |
| 098 | 36 | 098-36 | W8    | Monitoring Well - HWMA                |



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|-----|----|--------|--------|--|
| 098 | 37 | 098-37 | WM     | Monitoring Well - HWMA                         |
| 098 | 38 | 098-38 |        | Monitoring Well                                |
| 098 | 39 | 098-39 |        | Monitoring Well                                |
| 098 | 40 | 098-40 |        | Monitoring Well                                |
| 098 | 41 | 098-41 |        | Monitoring Well                                |
| 098 | 42 | 098-42 |        | Monitoring Well                                |
| 098 | 57 | 098-57 |        | Monitoring Well - Surveyed by Ludgate          |
| 098 | 58 | 098-58 |        | Monitoring Well - Surveyed by Ludgate          |
| 098 | 59 | 098-59 |        | Monitoring Well - Surveyed by Ludgate          |
| 098 | 60 | 098-60 |        | Monitoring Well - Surveyed by Ludgate          |
| 098 | 61 | 098-61 |        | Monitoring Well - Surveyed by Ludgate          |
| 098 | 62 | 098-62 |        | Monitoring Well - Surveyed by Ludgate          |
| 098 | 63 | 098-63 |        | Monitoring Well - Surveyed by Ludgate          |
| 098 | 64 | 098-64 |        | Monitoring Well - Surveyed by Ludgate          |
| 098 | 65 | 098-65 |        | Monitoring Well - Surveyed by Ludgate          |
| 099 | 1  | 099-01 | W3     | Monitoring Well - HWMA                         |
| 099 | 2  | 099-02 | W7     | Monitoring Well - HWMA                         |
| 099 | 3  | 099-03 | W4     | Monitoring Well - HWMA                         |
| 099 | 4  | 099-04 | 99-04  | Monitoring Well - HWMA                         |
| 099 | 5  | 099-05 | 99-05  | Monitoring Well - HWMA                         |
| 099 | 6  | 099-06 | 99-06  | Monitoring Well - HWMA                         |
| 099 | 7  | 099-07 |        | Monitoring Well                                |
| 099 | 10 | 099-10 |        | Monitoring Well - Surveyed by Ludgate          |
| 099 | 11 | 099-11 |        | Monitoring Well - Surveyed by Ludgate          |
| 100 | 1  | 100-01 |        | Monitoring Well - Meadow Marsh/Upland Recharge |
| 100 | 2  | 100-02 | SD     | Monitoring Well - Meadow Marsh/Upland Recharge |
| 100 | 3  | 100-03 | 100-03 | Monitoring Well - Meadow Marsh/Upland Recharge |
| 100 | 4  | 100-04 |        | Monitoring Well - Meadow Marsh/Upland Recharge |
| 100 | 10 | 100-10 |        | Monitoring Well - Surveyed by Ludgate          |
| 100 | 11 | 100-11 |        | Monitoring Well - Surveyed by Ludgate          |
| 100 | 12 | 100-12 |        | Monitoring Well - Surveyed by Ludgate          |
| 100 | 13 | 100-13 |        | Monitoring Well - Surveyed by Ludgate          |
| 100 | 14 | 100-14 |        | Monitoring Well - Surveyed by Ludgate          |
| 101 | 1  | 101-01 | 101-01 | Monitoring Well - West Side of Site            |
| 102 | 1  | 102-01 |        | Monitoring Well - Yaphank Road                 |
| 102 | 4  | 102-04 | 102-04 | Monitoring Well - West Side of Site            |
| 102 | 5  | 102-05 | 102-05 | Monitoring Well - West Side of Site            |
| 103 | 1  | 103-01 | SI     | Monitoring Well - Medical Sump                 |
| 103 | 2  | 103-02 | SE     | Monitoring Well - Medical Sump                 |
| 104 | 1  | 104-01 | D20    | Monitoring Well - Ash Respository              |
| 105 | 1  | 105-01 | D7     | Monitoring Well - Former Landfill              |
| 105 | 2  | 105-02 |        | Monitoring Well - Warehouse Area               |
| 105 | 3  | 105-03 |        | Monitoring Well                                |
| 105 | 5  | 105-05 |        | Monitoring Well - Surveyed by Ludgate          |
| 105 | 6  | 105-06 |        | Monitoring Well - Surveyed by Ludgate          |
| 105 | 7  | 105-07 |        | Monitoring Well - Surveyed by Ludgate          |
| 106 | 1  | 106-01 | WO     | Monitoring Well - Former Landfill              |
| 106 | 2  | 106-02 | D19    | Monitoring Well - Former Landfill              |
| 106 | 3  | 106-03 | WP     | Monitoring Well - Former Landfill              |
| 106 | 4  | 106-04 | D18    | Monitoring Well - Former Landfill              |

|     |    |        |        |                                       |
|-----|----|--------|--------|---------------------------------------|
| 106 | 5  | 106-05 | WQ     | Monitoring Well - Former Landfill     |
| 106 | 6  | 106-06 |        | Monitoring Well - Former Landfill     |
| 106 | 13 | 106-13 |        | Monitoring Well - Surveyed by Ludgate |
| 106 | 14 | 106-14 |        | Monitoring Well - Surveyed by Ludgate |
| 106 | 15 | 106-15 |        | Monitoring Well - Surveyed by Ludgate |
| 106 | 16 | 106-16 |        | Monitoring Well - Surveyed by Ludgate |
| 106 | 17 | 106-17 |        | Monitoring Well - Surveyed by Ludgate |
| 106 | 18 | 106-18 |        | Monitoring Well - Surveyed by Ludgate |
| 107 | 1  | 107-01 | 2A     | Monitoring Well - Former Landfill     |
| 107 | 2  | 107-02 |        | Monitoring Well - Current Landfill    |
| 107 | 3  | 107-03 |        | Monitoring Well - Current Landfill    |
| 107 | 4  | 107-04 |        | Monitoring Well - Current Landfill    |
| 107 | 5  | 107-05 | WZ     | Monitoring Well - Former Landfill     |
| 107 | 6  | 107-06 | WU     | Monitoring Well - Perimeter           |
| 107 | 7  | 107-07 | 107-07 | Monitoring Well - Current Landfill    |
| 107 | 8  | 107-08 | 107-08 | Monitoring Well - Current Landfill    |
| 107 | 9  | 107-09 | 107-09 | Monitoring Well - Current Landfill    |
| 107 | 10 | 107-10 | 107-10 | Monitoring Well - HWMA                |
| 107 | 11 | 107-11 | 6      | Monitoring Well                       |
| 107 | 12 | 107-12 | 5      | Monitoring Well                       |
| 107 | 13 | 107-13 | 4      | Monitoring Well                       |
| 107 | 14 | 107-14 | 3      | Monitoring Well                       |
| 107 | 23 | 107-23 |        | Monitoring Well - Surveyed by Ludgate |
| 107 | 24 | 107-24 |        | Monitoring Well - Surveyed by Ludgate |
| 107 | 25 | 107-25 |        | Monitoring Well - Surveyed by Ludgate |
| 108 | 1  | 108-01 | MW13   | Monitoring Well - HWMA                |
| 108 | 2  | 108-02 | PW3    | Monitoring Well - HWMA                |
| 108 | 3  | 108-03 | MW8    | Monitoring Well - HWMA                |
| 108 | 4  | 108-04 | WX     | Monitoring Well - Perimeter           |
| 108 | 5  | 108-05 | MW12   | Monitoring Well - HWMA                |
| 108 | 6  | 108-06 | WV     | Monitoring Well - Perimeter           |
| 108 | 7  | 108-07 | D17    | Monitoring Well - HWMA                |
| 108 | 8  | 108-08 | MW11   | Monitoring Well - HWMA                |
| 108 | 9  | 108-09 | PW4    | Monitoring Well - HWMA                |
| 108 | 10 | 108-10 | MW9B   | Monitoring Well - HWMA                |
| 108 | 11 | 108-11 | MW9A   | Monitoring Well - HWMA                |
| 108 | 12 | 108-12 | MW10   | Monitoring Well - HWMA                |
| 108 | 13 | 108-13 | 108-13 | Monitoring Well - HWMA                |
| 108 | 14 | 108-14 | 108-14 | Monitoring Well - HWMA                |
| 108 | 15 | 108-15 |        | Monitoring Well                       |
| 108 | 16 | 108-16 |        | Monitoring Well                       |
| 108 | 17 | 108-17 | 1      | Monitoring Well                       |
| 108 | 18 | 108-18 | 2      | Monitoring Well                       |
| 108 | 30 | 108-30 |        | Monitoring Well - Surveyed by Ludgate |
| 108 | 31 | 108-31 |        | Monitoring Well - Surveyed by Ludgate |
| 109 | 2  | 109-02 | P20    | Monitoring Well                       |
| 111 | 1  | 111-01 | P18    | Monitoring Well                       |
| 114 | 1  | 114-01 | P64    | Monitoring Well                       |
| 114 | 2  | 114-02 | P65    | Monitoring Well                       |
| 115 | 1  | 115-01 | 115-01 | Monitoring Well - Former Landfill     |

|     |     |          |        |  |
|-----|-----|----------|--------|--|
| 115 | 2   | 115-02   | 115-02 | Monitoring Well - Former Landfill              |
| 115 | 3   | 115-03   | 115-03 | Monitoring Well - Former Landfill              |
| 115 | 4   | 115-04   | 7      | Monitoring Well                                |
| 115 | 5   | 115-05   | 8      | Monitoring Well                                |
| 115 | 13  | 115-13   |        | Monitoring Well - Surveyed by Ludgate          |
| 115 | 14  | 115-14   |        | Monitoring Well - Surveyed by Ludgate          |
| 115 | 15  | 115-15   |        | Monitoring Well - Surveyed by Ludgate          |
| 115 | 16  | 115-16   |        | Monitoring Well - Surveyed by Ludgate          |
| 116 | 5   | 116-05   |        | Monitoring Well - Surveyed by Ludgate          |
| 116 | 6   | 116-06   |        | Monitoring Well - Surveyed by Ludgate          |
| 117 | 1   | 117-01   | P16    | Monitoring Well                                |
| 117 | 2   | 117-02   | P17    | Monitoring Well                                |
| 118 | 1   | 118-01   | 118-01 | Monitoring Well - South Boundary               |
| 118 | 2   | 118-02   | 118-02 | Monitoring Well - South Boundary               |
| 119 | 1   | 119-01   | P19    | Monitoring Well                                |
| 122 | 1   | 122-01   | 122-01 | Monitoring Well - South Boundary               |
| 122 | 2   | 122-02   | 122-02 | Monitoring Well - South Boundary               |
| 122 | 3   | 122-03   | P2     | Monitoring Well                                |
| 122 | 4   | 122-04   | P4     | Monitoring Well                                |
| 124 | 1   | 124-01   | P6     | Monitoring Well                                |
| 126 | 1   | 126-01   | 130-01 | Monitoring Well - South Boundary               |
| 130 | 1   | 130-01   | 130-01 | Monitoring Well - South Boundary               |
| 130 | 2   | 130-02   | 130-02 | Monitoring Well - South Boundary               |
| 130 | 3   | 130-03   | P5     | Monitoring Well                                |
| 000 | 650 | 000-X4   | X4     | Pond, River - Peconic River Off-site           |
| 000 | 651 | 000-X5   | X5     | Pond, River - Peconic River Off-site           |
| 000 | 652 | 000-XP   | XP     | Pond, River - Peconic River                    |
| 000 | 653 | 000-XQ   | XQ     | Pond, River - Peconic River                    |
| 000 | 654 | 000-XS   | XS     | Pond, River - Peconic River Off-site           |
| 000 | 655 | 000-XT   | XT     | Pond, River - Peconic River Off-site           |
| 000 | 656 | 000-XV   | XV     | Pond, River - Peconic River Off-site           |
| 000 | 657 | 000-XW   | XW     | Pond, River - Peconic River Off-site           |
| 000 | 658 | HA       | HA     | Pond, River - Peconic River                    |
| 000 | 659 | HB       | HB     | Pond, River - Peconic River                    |
| 000 | 660 | HC       | HC     | Pond, River - Peconic River                    |
| 000 | 661 | HE       | HE     | Pond, River - Peconic River                    |
| 000 | 662 | HR       | HR     | Pond, River - Peconic River                    |
| 000 | 663 | HH       | HH     | Pond, River - Carmens River                    |
| 000 | 664 | HD       |        | Pond, River - Donahue's Pond                   |
| 039 | 650 | STPPOND1 | POND1  | Pond, River - STP                              |
| 039 | 651 | STPPOND2 | POND2  | Pond, River - STP                              |
| 087 | 650 | HWM-PD   |        | Pond, River HWMA                               |
| 055 | 400 | FO       | FO     | Potable Well - Well #10 - E. 5th & Thompson    |
| 056 | 400 | FP       | FP     | Potable Well - Well #11 - E. 5th               |
| 056 | 401 | FQ       | FQ     | Potable Well - Well #12 - E. 5th               |
| 073 | 400 | F1       | F1     | Potable Well - WTP Influent                    |
| 073 | 401 | F2       | F2     | Potable Well - WTP Effluent                    |
| 074 | 400 | FB       | FB     | Potable Well - Well #2 - Cornell & Upton       |
| 075 | 400 | FA       | FA     | Potable Well - Well #1 - Railroad & Brookhaven |
| 075 | 401 | FN       | FN     | Potable Well - Well #8 - Bldg 535 Tap Water    |

|     |     |        |    |  |
|-----|-----|--------|----|--|
| 083 | 400 | FD     | FD | Potable Well - Well #4 - Brookhaven & Wood Shop    |
| 092 | 400 | FG     | FG | Potable Well - Well #7 - Firebreak West of #6      |
| 093 | 400 | FF     | FF | Potable Well - Well #6 - Near Compton House        |
| 038 | 300 | FE     | FE | Process Well - Well #5 - Sewage Treatment Plant    |
| 063 | 300 | FH     |    | Process Well - Well #101 - AGS                     |
| 063 | 301 | FI     | FI | Process Well - Cooling Well #102 - Upton           |
| 063 | 302 | FJ     | FJ | Process Well - Cooling Well #103 - Upton           |
| 076 | 300 | FC     | FC | Process Well - Well #3 - Central Steam Facility    |
| 084 | 300 | FK     | FK | Process Well - Cooling Well #104 - Bell & Columbia |
| 084 | 301 | FL     | FL | Process Well - Cooling Well #105 - Bell & Columbia |
| 084 | 302 | FM     | FM | Process Well - Well #9 - Biology                   |
| 038 | 550 | S5     |    | Rain   |
| 109 | 550 | P4     |    | Rain   |
| 036 | 600 | HN     | HN | Recharge Basin                                     |
| 054 | 600 | HT     | HT | Recharge Basin                                     |
| 054 | 601 | HT2    |    | Recharge Basin - Bldg. 975                         |
| 063 | 600 | HX     |    | Recharge Basin                                     |
| 066 | 600 | HO     | HO | Recharge Basin                                     |
| 087 | 600 | HWM-LF |    | Recharge Basin - HWMA                              |
| 094 | 600 | HP     | HP | Recharge Basin                                     |
| 095 | 600 | HW     |    | Recharge Basin                                     |
| 105 | 600 | HS     |    | Recharge Basin - Sump                              |